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STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Moore Street • Arlington, Va. 22209 • 703/525-9565

STATISTICS FOR THE MONTH OF NOVEMBER 1991

A summary of shipments statistics compiled by GAMA from reports by its members. Unless otherwise noted, figures represent total industry factory unit shipments.

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Issued: January 10, 1991

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS

	GAS WATER HEATER (Excludes Boosters)			ELECTRIC WATER HEATERS (Excludes Boosters)			TOTAL		
MONTH	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**
January	347,347	318,081	+9.2	256,795	248,173	+3.5	604,142	566,254	+6.7
February	317,542	323,775	-1.9	249,682	268,889	-7.1	567,224	592,664	-4.3
March	331,515	360,002	-7.9	268,155	292,059	-8.2	599,668	652,061	-8.0
3 Months	996,404	1,001,858	-0.5	774,630	809,121	-4.3	1,771,034	1,810,979	-2.2
April	345,875	327,651	+5.6	289,867	267,650	+8.3	635,742	595,301	+6.8
May	318,606	308,506	+3.3	265,637	268,523	-1.1	584,243	577,029	+1.3
June	315,178	323,483	-2.6	263,567	270,895	-2.7	578,745	594,378	-2.6
6 Months	1,976,063	1,961,498	+0.7	1,593,701	1,616,189	-1.4	3,569,764	3,577,687	-0.2
July	301,060	294,170	+2.3	256,226	248,672	+3.0	557,286	542,842	+2.7
August	295,196 (r)	298,834	-1.2	260,000	272,767	-4.7	555,196	571,601	-2.9
September	302,364	287,096	+5.3	250,142	248,659	+0.6	552,506	535,755	+3.1
9 Months	2,874,683	2,841,598	+1.2	2,360,069	2,386,287	-1.1	5,234,752	5,227,885	+0.1
October	377,663	377,624	+0.0	292,023	307,722	-5.1	669,686	685,346	-2.3
November	313,645	315,403	-0.6	242,207	253,215	-4.3	555,852	568,618	-2.2
December		371,639			279,097			650,736	
YEAR-END		3,906,264			3,226,321			7,132,585	

(r) Revised

COMMERCIAL WATER HEATERS

MONTH	GAS COMMERCIAL WATER HEATERS (a) 1991	1990	%Chg.	ELECTRIC COMMERCIAL WATER HEATERS 1991	1990	%Chg
January	8,096	8,744	-7.4	1,671	1,760	-5.1
February	7,397	8,442	-12.4	1,664	1,703	-2.3
March	8,341	9,437	-11.6	1,590	2,006	-20.7
3 Months	23,834	26,623	-10.5	4,925	5,469	-9.9
April	8,022	8,770	-8.5	1,918	1,767	+8.5
May	7,407	8,535	-13.2	1,618	1,586	+2.0
June	7,563	8,341	-9.3	1,548	1,721	-10.1
6 Months	46,826	52,269	-10.4	10,009	10,543	-5.1
July	6,475	7,081	-8.6	1,544	1,489	+3.7
August	7,129	7,596	-6.1	1,774	1,828	-3.0
September	7,359	6,980	+5.4	1,701	1,509	+12.7
9 Months	67,789	73,926	-8.3	15,028	15,369	-2.2
October	7,826	8,687	-9.9	1,775	1,709	+3.9
November	7,205	7,295	-1.2	1,332	1,422	-6.3
December		8,964			1,621	
YEAR-END		98,872			20,121	

(a) Does not CURRENTLY include copper tube or coil type commercial gas water heaters.

CENTRAL HEATING FURNACES

	GAS WARM AIR FURNACES			OIL WARM AIR FURNACES			ELECTRIC WARM AIR FURNACES		
MONTH	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**
January	149,880	156,495	-4.2	9,770	11,455	-14.7	21,328	26,307	-18.9
February	127,775	124,080	+3.0	7,560	9,050	-16.5	21,442	22,320	-3.9
March	125,555	136,215	-7.8	6,345	8,040	-21.1	18,756	24,406	-23.2
3 Months	403,210	416,790	-3.3	23,675	28,545	-17.1	61,526	73,033	-15.8
April	120,185	123,645	-2.8	5,250	7,820	-32.9	19,089	19,352	-1.4
May	110,300	129,000	-14.5	5,505	6,705	-17.9	23,525	22,699	+3.6
June	161,620	145,435	+11.1	7,445	8,370	-11.1	23,634	28,788	-17.9
6 Months	795,315	814,870	-2.4	41,875	51,440	-18.6	127,774	143,872	-11.2
July	157,040	166,860	-5.9	8,735	10,895	-19.8	23,571	28,526	-17.4
August	196,145	187,585	+4.6	14,910	15,375	-3.0	23,048	26,541	-13.2
September	237,865	219,500	+8.4	19,000	16,150	+17.6	19,200	23,827	-19.4
9 Months	1,386,365	1,388,815	-0.2	84,520	93,860	-10.0	193,593	222,766	-13.1
October	238,590	216,460	+10.2	17,535	18,070	-3.0	18,970	22,108	-14.2
November	207,825	192,370	+8.0	16,240	14,665	+10.7	15,530	17,559	-11.6
December		152,820			11,860			17,531	
YEAR-END		1,950,465			138,455			279,964	

GAS & OIL BOILERS

MONTH	GAS BOILERS 1991	GAS BOILERS 1990	GAS BOILERS %Chg.	OIL BOILERS 1991	OIL BOILERS 1990	OIL BOILERS %Chg.
January	12,479	14,129	-11.7	6,046	9,718	-37.8
February	9,740	8,821	+10.4	5,740	4,766	+20.4
March	9,412	10,664	-11.7	5,058	6,637	-23.8
3 Months	31,631	33,614	-5.9	16,844	21,121	-20.2
April	6,256	7,269	-13.9	5,962	5,356	+11.3
May	4,923	7,596	-35.2	2,953	5,365	-45.0
June	12,161	13,806	-11.9	8,077	9,382	-13.9
6 Months	54,971	62,285	-11.7	33,836	41,224	-17.9
July	10,816	11,005	-1.7	5,678	7,265	-21.8
August	22,971	23,333	-1.6	12,912	13,566	-4.8
September	27,204	25,616	+6.2	12,282	14,930	-17.7
9 Months	115,962	122,239	-5.1	64,708	76,985	-15.9
October	31,825	32,244	-1.3	13,941	16,123	-13.5
November	22,776	28,105	-19.0	10,589	10,249	+3.3
December		21,416			8,712	
YEAR-END		204,004			112,069	

GAS RESIDENTIAL WALL FURNACES

	VENTED WALL FURNACES			DIRECT VENT SYSTEM WALL FURNACES (a)			TOTAL WALL FURNACES		
MONTH	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg**
January	9,050	9,620	-5.9	4,350	5,080	-14.4	13,400	14,700	-8.8
February	3,600	5,500	-34.5	2,140	2,050	+4.4	5,740	7,550	-24.0
March	4,760	5,010	-5.0	3,050	4,200	-27.4	7,810	9,210	-15.2
3 Months	17,410	20,130	-13.5	9,540	11,330	-15.8	26,950	31,460	-14.3
April	4,160	3,160	+31.6	3,510	2,910	+20.6	7,670	6,070	+26.4
May	4,390	5,220	-15.9	3,490	5,130	-32.0	7,880	10,350	-23.9
June	4,200	4,040	+4.0	3,120	4,440	-29.7	7,320	8,480	-13.7
6 Months	30,160	32,550	-7.3	19,660	23,810	-17.4	49,820	56,360	-11.6
July	4,170	5,300	-21.3	6,220	3,520	+76.7	10,390	8,820	+17.8
August	7,120	5,720	+24.5	3,250	2,990	+8.7	10,370	8,710	+19.1
September	10,210	11,160	-8.5	5,820	5,200	+11.9	16,030	16,360	-2.0
9 Months	51,660	54,730	-5.6	34,950	35,520	-1.6	86,610	90,250	-4.0
October	14,150	14,390	-1.7	8,130	7,280	+11.7	22,280	21,670	+2.8
November	14,340	13,860	+3.5	8,180	7,150	+14.4	22,520	21,010	+7.2
December		13,080			4,920			18,000	
YEAR-END		96,060			54,870			150,930	

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.

VENTED & UNVENTED ROOM HEATERS

FLOOR FURNACES

MONTH	VENTED ROOM HEATERS 1991	VENTED ROOM HEATERS 1990	VENTED ROOM HEATERS %Chg.	UNVENTED ROOM HEATERS 1991	UNVENTED ROOM HEATERS 1990	UNVENTED ROOM HEATERS %Chg.	GAS FLOOR FURNACES 1991	GAS FLOOR FURNACES 1990	GAS FLOOR FURNACES %Chg.
January	2,430	3,126	-22.3	5,027	4,944	+1.7	975	1,080	-9.7
February	1,571	2,136	-26.5	3,313	1,508	+119.7	916	538	+70.3
March	1,419	3,660	-61.2	1,809	7,786	-76.8	784	1,447	-45.8
3 Months	5,420	8,922	-39.3	10,149	14,238	-28.7	2,675	3,065	-12.7
April	2,083	5,274	-60.5	10,105	19,240	-47.5	729	841	-13.3
May	3,534	7,269	-51.4	21,086	34,035	-38.0	992	1,327	-25.2
June	4,161	5,960	-30.2	28,028	29,023	-3.4	859	616	+39.4
6 Months	15,198	27,425	-44.6	69,368	96,536	-28.1	5,255	5,849	-10.2
July	6,068	5,721	+6.1	30,795	25,196	+22.2	941	1,635	-42.4
August	6,068	6,968	-12.9	22,853	27,672	-17.4	1,141	1,628	-29.9
September	7,207	9,391	-23.3	22,177	28,604	-22.5	1,476	2,633	-43.9
9 Months	34,541	49,505	-30.2	145,193	178,008	-18.4	8,813	11,745	-25.0
October	9,193	9,639	-4.6	23,518	28,514	-17.5	2,797	2,848	-1.8
November	7,857	7,395	+6.2	24,723	23,151	+6.8	2,427	2,203	+10.2
December		5,542			16,021			1,246	
YEAR-END		72,081			245,694			18,042	

GAS UNIT HEATERS AND DUCT FURNACES

	PROPELLER FAN TYPE UNIT HEATERS			BLOWER TYPE UNIT HEATERS			DUCT FURNACES		
MONTH	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg**
January	9,279	12,017	-22.8	564	835	-32.5	1,129	1,550	-27.2
February	7,225	8,192	-11.8	452	784	-42.3	1,254	1,225	+2.4
March	8,003	10,402	-23.1	408	858	-52.4	1,324	1,503	-11.9
3 Months	24,507	30,611	-19.9	1,424	2,477	-42.5	3,707	4,278	-13.3
April	8,738	10,752	-18.7	373	526	-29.1	890	1,158	-23.1
May	9,063	9,381	-3.4	288	588	-51.0	798	1,312	-39.2
June	10,405	12,479	-16.6	277	812	-65.9	1,305	1,285	+1.6
6 Months	52,713	63,223	-16.6	2,362	4,403	-46.4	6,700	8,033	-16.6
July	7,437	8,586	-13.4	316	372	-15.1	716	586	+22.2
August	13,060	14,509	-10.0	560	505	+10.9	1,138	1,105	+3.0
September	18,659	20,937	-10.9	660	733	-10.0	1,611	1,498	+7.5
9 Months	91,869	107,255	-14.3	3,898	6,013	-35.2	10,165	11,222	-9.4
October	12,625	13,701	-7.9	720	796	-9.5	1,366	1,345	+1.6
November	13,916	14,392	-3.3	765	951	-19.6	1,730	1,654	+4.6
December		14,164			654			1,891	
YEAR-END		149,512			8,414			16,112	